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PATENT

Previous Docket No. 28111/32106B
Attorney Docket No. 213839-00003

EXPEDITED EXAMINING PROCEDURE
RESPONSE UNDER 37 C.F.R. § 1.116
EXAMINING GROUP 1627

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02 SEP 11 PM 3:18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McCafferty, *et al.*)
Serial No.: 09/196,673)
Filed: November 20, 1998)
Title: Methods for Producing)
Members of Specific Binding)
Pairs)
Group Art Unit: 1627)
Examiner: P. Ponnaluri)

Hand Delivery

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14-03

**PETITION TO EXPUNGE PURSUANT TO 37 C.F.R § 1.59
DOCUMENTS SUBMITTED IN INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §§ 1.97-1.99
SIMULTANEOUSLY SUBMITTED**

Office of Petitions
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Some of the documents submitted with the Information Disclosure Statement
(attached hereto) are subject to a Protective Order in Civil Action No. 1:00 CV 00146.

09/25/2002 TSUGS- 00000019 7919572 § 1.59, attorney for applicants requests that if the documents are not
01 FC:122 130.00 OP
found to be important to a reasonable examiner in deciding whether to allow the application
to issue as a patent, the documents be returned to the attorney for applicants. The documents
subject to the protective order are attached in a sealed envelope and marked accordingly as
follows:

MATERIAL SUBJECT TO PROTECTIVE ORDER

**NOT OPEN TO PUBLIC. TO BE OPENED BY EXAMINER
EXAMINER OR OTHER AUTHORIZED U.S. PATENT AND
TRADEMARK OFFICE EMPLOYEE:**

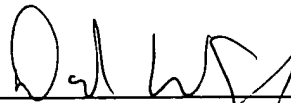
**Tribunal Issuing Protective Order: U.S. District Court for the District of
Columbia, Judge James Robertson**

Civil Action No.:	1:00 CV 00146
Date of Order:	March 13, 2002
Status of Proceedings:	Pending
In Re Application of:	McCafferty, <i>et al.</i>
Application No.	09/196,673
Filed:	November 20, 1998
For:	METHODS FOR PRODUCING MEMBERS OF SPECIFIC BINDING PAIRS
TC Art Unit:	1627
Examiner:	P. Ponnaluri
ATTENTION:	BOX AF

The Petition fee pursuant to 37 C.F.R. § 1.17(h) in the amount of \$130 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214.

Respectfully submitted,



David W. Clough, Ph.D.,
Registration No. 36,107
Attorney for Applicant

September 10, 2002
Katten Muchin Zavis Rosenman
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3696
(312) 902-5464
(312) 557-8736

**EXPEDITED EXAMINING PROCEDURE
RESPONSE UNDER 37 C.F.R. § 1.116
EXAMINING GROUP 1627**

PATENT
Previous Docket No. 28111/32106B
Attorney Docket No. 213839-00009

RECEIVED
TECH CENTER 1600/2900
SEP 11 PM 3:26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McCafferty, *et al.*

Hand Delivery

Serial No.: 09/196,673

Filed: November 20, 1998

Title: Methods for Producing
Members of Specific Binding
Pairs

Group Art Unit: 1627

Examiner: P. Ponnaluri

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97-1.99
FILED WITH PETITION TO EXPUNGE
PURSUANT TO 37 C.F.R. § 1.59**

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is being submitted pursuant to the applicants' duty of candor and in particular to the applicants' duty to disclose, under MPEP §2001.06(c), information from related litigation such as the charges of inequitable conduct in the parent of the present application, now U.S. Patent No. 5,969,108 (the '108 patent). Applicants request that the documents listed on the attached Form PTO/SB/08A be made of official record in the above-identified application and considered by the Examiner. A copy of each listed document is enclosed herewith.

Some of the documents being submitted are subject to a protective order in Civil Action No. 1:00 CV 00146 and are being submitted in a sealed, clearly labeled envelope for

consideration under MPEP § 724. A Petition to Expunge under 37 C.F.R. § 1.59, along with the fee of \$130 pursuant to 37 C.F.R. § 1.17(h) are also enclosed herewith. If the submitted documents are found not to be important in deciding whether to allow the application to issue as a patent, applicants respectfully request that the Petition to Expunge under 37 C.F.R. § 1.59 be granted and the documents identified below be returned to the attorney for applicant.

1. Agreement between Medical Research Council, Cambridge Antibody Technology Limited and Cambridge Antibody Technology Group plc, dated 1/7/97 (financial terms redacted);
2. Chiswell memo, dated July 30, 1990, transmitting a copy of the Collaborative Agreement between Cambridge Antibody Technology and The Medical Research Council, dated July 27, 1995; and
3. Administration Agreement between Cambridge Antibody Technology Ltd. and Medical Research Council, 8/1/91 (financial terms redacted).

This same Supplemental Information Disclosure Statement is being filed simultaneously in related application nos. 09/196,586; 09/196,522; 09/309,639; 09/416,902; 09/417,478; 09/417,479; 09/76,507; and 09/726,219. Each of these related applications is currently under examination by Examiner Ponnaluri. To avoid overwhelming the Examiner with duplicate references, and in view of the filing of the Petition to Expunge, applicants are transmitting a single copy of the cited references for consideration in each of the related applications.

**Inequitable Conduct Allegations Involving
U.S. Patent No. 5,969,108 (parent of the present application)**

The following is a brief summary of the allegations being made by MorphoSys AG with respect to inequitable conduct in obtaining the '108 patent. MorphoSys has alleged inequitable conduct on the part of Cambridge Antibody Technology Limited, ("CAT"), one of the assignees of the '108 patent, in obtaining the '108 patent. The subject matter claimed in the '108 patent generally relates to the display of single chain antibodies on the surface of filamentous bacteriophage. The subject matter of the present application is not directed to the display of single chain antibodies on the surface of phage.

One of the bases for the allegation of inequitable conduct is that the applicants did not disclose to the U.S. Patent & Trademark Office a National Institute's of Health ("NIH") grant

application by Dr. George Smith relating to the display of small peptides on the surface of phage and which contains a prophetic disclosure of the display of single chain antibodies on the surface of phage which Dr. Smith characterized as speculative in the text of the grant. Documents (including deposition testimony) submitted herewith relate *inter alia* to the specific allegations made by MorphoSys with regard to this issue, including communications between CAT personnel and their attorneys relating to their knowledge of the existence and public availability of the Smith grant application, and the allegedly cumulative nature of the application in view of what was already before the Patent Office and Dr. Smith's own characterization of what would constitute the invention of the display of single chain antibodies on phage made in a "Declaration" several years after his receipt of the NIH grant.

There is disagreement between CAT and MorphoSys regarding *inter alia* the actual public availability of a Smith grant application, its alleged cumulative and speculative nature in view of material already before the U.S. Patent & Trademark Office and the problems cited by Dr. Smith in his discussion of the display of single chain antibodies on phage in the grant application.

An allegation has also been made that CAT engaged in inequitable conduct by not disclosing to the Patent Office the Smith grant application as relevant to rebut arguments made to the PTO that the art taught away from the display of large peptides on the surface of phage. Nevertheless, the Examiner of the '108 case found that the applicants' arguments regarding that issue had already been rebutted by U.S. Patent No. 5,427,908 to Dower *et al.*, which was already of record in that case and is of record in the present application.

MorphoSys has further alleged that CAT has committed inequitable conduct for their alleged failure to point out the inventor and invention date of each claim that was not commonly owned by CAT and The Medical Research Council ("MRC"), both assignees of the '108 patent, at the time a later invention was made to allow consideration of the applicability of 35 U.S.C. §102(f) or (g) prior art under 35 U.S.C. § 103(a). MorphoSys alleges that CAT has failed to show that the subject matter and the claims were, at the time the invention was made, commonly owned. CAT's position supported by deposition testimony (attached herewith) is that there was a clear understanding that the subject matter

of each and every claim was commonly owned at all times and the later written agreements submitted herewith simply memorialized the basic understanding between CAT and MRC.

The following documents are being submitted herewith which were recently filed, held or are relevant to the litigation involving the parent of this application in the U.S. District Court District of Columbia (U.S. District Court, District of Columbia, Civil Action No. 1:00 CV 00146).

1. First Amended Complaint, filed March 8, 2002;
2. Cambridge Antibody Technology Limited's Answer to First Amended Complaint, filed March 22, 2002;
3. Redacted Agreement between Medical Research Council, Cambridge Antibody Technology Limited and Cambridge Antibody Technology Group plc, dated 1/7/97 (**Subject to the Petition to Expunge**);
4. Deposition Transcript of David W. Clough, taken April 19, 2002;
 - a. E. I. du Pont de Nemours & Co. v. Cetus Corp., 19 USPQ2d 1174, (DC D/ N.Cal. 1990) cited in Deposition Transcript of David W. Clough, taken April 19, 2002;
 - b. OddzOn Products Inc. v. Just Toys Inc., 43 USPQ2d 1641 (CAFC 1997), cited in Deposition Transcript of David W. Clough, taken April 19, 2002;
5. Deposition Transcript of George P. Smith, Ph.D., taken May 14, 2002;
6. Deposition Transcript of Dr. David Chiswell, taken April 29, 2002;
7. Deposition Transcript of Dr. Gregory Paul Winter, taken April 30, 2002;
8. Volume I – Deposition Transcript of Sean Malcolm Walton, taken May 1, 2002;
9. Volume II – Deposition Transcript of Sean Malcolm Walton, taken May 2, 2002;
10. Chiswell memo, dated July 30, 1990, transmitting a copy of the Collaborative Agreement between Cambridge Antibody Technology and The Medical Research Council, dated July 27, 1995 (**Subject to the Petition to Expunge**);

11. Declaration of George P. Smith Under 37 C.F.R. § 1.132, executed June 30, 1995 (submitted during the prosecution of U.S. Application No. 08/322,352);
12. Declaration of Professor Brian K. Kay, Ph.D., executed June 28, 1998 (submitted during the prosecution of European Patent Application No. 91913039.3);
13. Abstract of George P. Smith Grant No. 1R01GM41478-01A1.
14. Smith Grant Application, dated November 1, 1988; and
15. Administration Agreement between Cambridge Antibody Technology Ltd. and Medical Research Council, 8/1/91 (**Subject to the Petition to Expunge**).
16. Fax from John McCafferty (of Cambridge Antibody Technology Limited) to S. Walton (of Mewburn Ellis) Re: Smith Grant Application.
17. E-mail message from John McCafferty (of Cambridge Antibody Technology Limited) to Brian Kay Re: Smith Grant Application.
18. Letter from John McCafferty (of Cambridge Antibody Technology Limited) to Craig Palmer (of Academic Press) Re: Smith Grant Application.
19. Fax to John McCafferty (of Cambridge Antibody Technology Limited) from Craig Panner (of Academic Press) dated June 10, 1996.
20. Smith, G. P., "1988 – A Year of Discovery", *Phage Display of Peptides and Proteins*, Academic Press, Inc. (1996), pp. xvii-xix.
21. Northern Telecom Inc. v. Datapoint Corp., 15 USPQ 1321 (CAFC 1990).

Documents 1-12 and 15 are individually listed below with cites to the relevant testimony.

First Amended Complaint, filed March 8, 2002

Page	Line	
6	1	Allegations regarding Smith grant/
thru		inequitable conduct

21 12

**Cambridge Antibody Technology Limited's
Answer to First Amended Complaint, filed March 22, 2002**

Page	Line	
7	8	Response to allegations regarding Smith grant/ inequitable conduct
thru		
29	22	

Deposition Transcript of David W. Clough, taken April 19, 2002

Page	Line	
21	10	Testimony regarding Smith grant
thru		
25	10;	
27	1-15;	
29	10	
thru		
32	24;	
33	11	
thru		
40	20;	
46	4-10;	
55	22	
thru		
57	16;	
65	10	
thru		
66	14;	
68	10	
thru		
84	24;	
88	20	
thru		
95	5;	
96	16-19;	
97	22	
thru		
99	6;	
100	15-24;	
101	12-21;	
102	22	
thru		

104 24;
Deposition Transcript of David W. Clough, taken April 19, 2002 (Continued)

Page Line
105 13 Testimony regarding Smith grant

thru
108 4;
108 13-22;
109 14-20
111 1

thru
112 3;
123 3-15;
125 1

thru
131 2;
131 12
thru
132 8;
141 12-15;
142 3-15;
148 9

thru
152 7;
153 10
thru
154 14;
155 14
thru
156 9;
176 8-24

105 13 Testimony regarding '96 knowledge of Smith grant

thru
109 20
171 15
thru
175 12

Page Line
176 18 Testimony regarding DuPont v. Cetus

thru
177 20

Page Line

179 14-15 Testimony regarding Oddzn Products v. Just Toys Inc.

Deposition Transcript of George P. Smith, Ph.D., taken May 14, 2002

Page	Line	
31	8	Testimony regarding Smith grant
thru		
39	17;	
40	4	
thru		
49	15;	
50	25	
thru		
53	25;	
61	20	
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62	12;	
64	5	
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65	25;	
67	6	
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68	8;	
92	1-22;	
100	24	
thru		
101	13;	
104	10-17;	
106	12-21;	
111	7	
thru		
112	12;	
132	12-25;	
141	21	
thru		
142	16;	
143	14	
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146	25;	
148	23	
thru		
149	1;	
155	14-22;	
157	8	
thru		

158. 4;
162 8-20;

Deposition Transcript of George P. Smith, Ph.D., taken May 14, 2002

Page	Line	
166	10	Testimony regarding Smith grant
	thru	
167	12;	
183	2-23.	

Deposition Transcript of Dr. David Chiswell, taken April 29, 2002

Page	Line	
119	23	Testimony regarding Smith grant
	thru	
124	1;	
128	5	
	thru	
129	5;	
204	19	
	thru	
209	22	

Page	Line	
37	2	Testimony regarding Chiswell memo
	thru	
66	4;	
94	17	
	thru	
96	2	

Page	Line	
None		Testimony regarding '96 knowledge of Smith grant

Page	Line	
157	7	Testimony regarding common ownership
	thru	
158	17;	
215	19	
	thru	
219	15	

Deposition Transcript of Dr. Gregory Paul Winter, taken April 30, 2002

Page	Line	
123	11-14;	Testimony regarding Smith grant
130	22	
	thru	
139	14.	

Page	Line	
None		Testimony regarding '96 knowledge of Smith grant

Page	Line	
74	1	Testimony regarding common ownership
	thru	
77	22	
79	16	
	thru	
80	16	
82	1-11	
181	18	
	thru	
182	24	
222	3	Testimony regarding common ownership

	thru	
225	13	

Volume I

Deposition Transcript of Sean Malcolm Walton, taken May 1, 2002

Volume II

Deposition Transcript of Sean Malcolm Walton, taken May 2, 2002

Page	Line	
16	8	Testimony regarding Smith grant
	thru	
18	2;	
31	20	
	thru	
59	23;	
64	11	
	thru	
91	6;	

Volume I
Deposition Transcript of Sean Malcolm Walton, taken May 1, 2002
Volume II
Deposition Transcript of Sean Malcolm Walton, taken May 2, 2002
(Continued)

Page	Line	
93	25	Testimony regarding Smith grant:
	thru	
95	9;	
95	19	
	thru	
96	4;	
97	19	
	thru	
106	21;	
108	14	
	thru	
109	23;	
110	12	
	thru	
111	1;	
132	17-23;	
133	15	
	thru	
140	25;	
165	21	
	thru	
166	18;	
170	1-9;	
173	16	
	thru	
176	11;	
199	6	
	thru	
208	23;	
228	11-13;	
230	8-16;	
231	7-9;	
232	25	
	thru	
243	22;	
246	16	

thru
247 10;

Volume I

Deposition Transcript of Sean Malcolm Walton, taken May 1, 2002

Volume II

**Deposition Transcript of Sean Malcolm Walton, taken May 2, 2002
(Continued)**

Page	Line	
249	23	Testimony regarding Smith grant:
thru		
257	22;	
267	5	
thru		
268	18;	
270	21	
thru		
277	22;	
285	2	
thru		
289	19;	
321	24	
thru		
322	13;	
322	18-23;	
323	5	
thru		
328	11	

Page	Line	
82	17	Testimony regarding '96 knowledge of Smith grant:
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90	8;	
95	19	
thru		
96	4;	
97	19	
thru		
101	5;	
103	3	
thru		
106	21;	
108	14	
thru		

111 1;

Volume I
Deposition Transcript of Sean Malcolm Walton, taken May 1, 2002
Volume II
Deposition Transcript of Sean Malcolm Walton, taken May 2, 2002
(Continued)

Page	Line	
133	15	Testimony regarding '96 knowledge of Smith grant:
thru		
140	25;	
205	5	
thru		
208	23;	
271	19	
thru		
277	22;	
285	2	
thru		
289	19; and	
321	24	
thru		
328	11	

Page	Line	
179	22	Testimony regarding common ownership:
thru		
184	17;	
186	16	
thru		
191	8;	
192	22	
thru		
195	19	

Chiswell memo, dated July 30, 1990,
(transmitting a copy of the Collaborative Agreement between Cambridge Antibody
Technology and The Medical Research Council, dated July 27, 1995)
(Subject to Petition to Expunge)

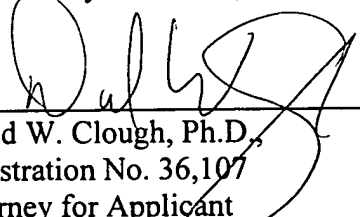
Declaration of George P. Smith Under 37 C.F.R. § 1.132

Page	Line	
2	7-9;	Inequitable conduct
4	3-9	

Finally, attorney for applicants submit herewith a reference (Il'ichev, A.A., *et al.*, "M13 Filamentous Bacteriophage in Protein Engineering", *Molekulyarnaya Biologiya*, Vol. 24, No. 2, pp. 530-535, (March-April 1990)(two versions – one in Russian (with a one-page abstract) and a translation of the same reference) and a patent which were recently brought to applicants' attention.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214.

Respectfully submitted,



David W. Clough, Ph.D.,
Registration No. 36,107
Attorney for Applicant

September 10, 2002
Katten Muchin Zavis Rosenman
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3696
(312) 902-5464
(312) 557-8736

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Sheet 1 Of 3

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)										Docket Number 213839-00003					Application Number 09/195673				
										Applicant McCafferty <i>et al.</i>									
										Filing Date November 20, 1998					Group A Unit 1627				

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U. S. PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.	
	1	6	3	3	1	4	1	5		Cabilly et al.	435	69.6	6/10/88	

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
	2	First Amended Complaint, Filed March 8, 2002 - Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (24 pages) (U.S. District Court, District of Columbia)(signed by John S. Skilton, Attorney for Plaintiff.)												
	3	Cambridge Antibody Technology Limited's Answer to First Amended Complaint, Filed March 22, 2002 - Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia)(signed by Brian H. Corcoran, Attorney for Defendant).												
	4	Ilichev, A.A., <i>et al.</i> , "M13 Filamentous Bacteriophage in Protein Engineering", Molekulyarnaya Biologiya, Vol. 24, No. 2, pp. 530-535, (March-April 1990).												
	5	Ilichev, A.A., <i>et al.</i> , "M13 Filamentous Bacteriophage for Protein Engineering", Molekulyarnaya Biologiya, Vol. 24, No. 2, pp. 530-535, (March-April 1990). (In Russian with Translated Abstract)												
	6	Redacted Agreement Between Medical Research Council and Cambridge Antibody Technology Limited and Cambridge Antibody Technology Group plc, made 01 January 1997												
	7	Deposition Transcript of David W. Clough, taken April 19, 2002 (Morphosys AG v. Cambridge Antibody Technology Limited, (U.S. District Court, Northern District of Illinois, Eastern Division).												
	8	E.I. du Pont de Nemours v. Cetus Corp., 19 USPQ2d 1174, (DC N.Cal. 1990).												
	9	OddzOn Products Inc. v. Just Toys Inc., 43 USPQ2d 1641(CAFC 1997).												

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 2 of 3

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Docket Number 213839-00003		Application Number 09/196,673			
				Applicant McCafferty et al.					
				Filing Date November 20, 1998		Group Art Unit 1627			
U. S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER				DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
10	Deposition Transcript of George P. Smith, Ph.D., taken 14 May 2002, Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia.)								
11	Deposition Transcript of Dr. David Chiswell, taken 29 April 2002; Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia.)								
12	Deposition Transcript of Dr. Gregory Paul Winter, taken April 30, 2002; Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia.)								
13	Vol. I - Deposition Transcript of Sean Malcolm Walton, taken 01 May 2002, Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia.)								
14	Vol. II - Deposition Transcript of Sean Malcolm Walton, taken 02 May 2002, Morphosys AG v. Cambridge Antibody Technology Limited, Case No. 1:00-CV-00146 (30 pages) (U.S. District Court, District of Columbia.)								
15	Chiswell memo, dated 30 July 1990, transmitting a copy of the Collaborative Agreement between Cambridge Antibody Technology and The Medical Research Council, dated July 27, 1995.								
16	Declaration of George P. Smith, Ph.D., Under 37 C.F.R. § 1.132, executed 30 June 1995 (submitted during the prosecution of U.S. Application No. 08/322,352).								
17	Declaration of Brian K. Kay, Ph.D., executed 28 June 1998, (submitted during the prosecution of European Appln. No. 91913039.3)								
EXAMINER							DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.									

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 3 of 3

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Docket Number 213839-00003		Application Number 09/196,673		
				Applicant McCafferty <i>et al.</i>				
				Filing Date November 20, 1998		Group Art Unit 1627		
U. S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
18	Abstract of George P. Smith, Grant No. 1R01GM41478-01A1, Project Start Date: July 1, 1989.							
19	Smith Grant Application, entitled: "Filamentous Phage Physiology", dated November 1, 1988							
20	Administration Agreement between Cambridge Antibody Technology Ltd. and Medical Research Council, dated 01 August 1991 (Redacted).							
21	Fax from John McCafferty (of Cambridge Antibody Technology Limited) to Sean Walton (of Mewburn Ellis) regarding the Smith grant application.							
22	E-mail message from John McCafferty (of Cambridge Antibody Technology Limited) to Brian Kay regarding the Smith grant application							
23	Letter to Craig Panner (of the Academic Press) from John McCafferty (Cambridge Antibody Technology Limited) regarding the Smith grant application							
24	Fax to John McCafferty, Ph.D. (of Cambridge Antibody Technology Limited) from Craig Panner (of Academic Press) dated June 10, 1996.							
25	Smith, G. P., "1988 - A Year of Discovery", <i>Phage Display of Peptides and Proteins</i> , Academic Press, Inc. (1996), pp. xvii-xix.							
26	Northern Telecom Inc. v. Datapoint Corp., 15 USPQ 1321., (CAFC 1990).							
EXAMINER						DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								